

An easy-to-use guide for selling and marketing PlasLabs' products





CONCEPTION
INTERPRETATION
PRODUCTION
SATISFACTION

Life Science

Anaerobic Chambers • Hypoxia Chambers • Glove Boxes • PCR Chambers



Anaerobic Chambers

Designed to create low oxygen (O₂) and humidity environments. Ideal for anaerobic research.

857-Series: One-Touch / Go Anaerobic completely automatic. **855-Series**: Manually controlled.

Hypoxia Chambers

Designed to automatically control and monitor specific levels of CO₂, O₂, and temperature. Ideal of stem cell and cancer tumor research.

856-Series: Hypoxia Chamber



Basic Glove Boxes

Designed for "Basic" isolation and containment studies. Completely sealed with valves for purging, transfer chamber and outlet strip.

818-Series: "Basic" glove box.



PCR Chambers

Designed to improve the accuracy of PCR and general tissue culture procedures. Available with, or without, HEPA filtration.

825-PCR: PCR Chamber **825-PCR/HEPA**: PCR Chamber with HEPA filtration.

Pharmaceutical

Powder Handling Isolators • Desiccators • Dry Boxes • Static Ionizers



Powder Handling Isolators

Closed-loop, double HEPA filtered containment glove box for small-scale handling/weighing of active pharmaceutical ingredients ("API's") in powder form. Ideal for "Big Pharma" safety/testing labs.

Observed containment level: < 1.0 Nanogram / cubic meter



Ventilated Balance Enclosures

Top mounted HEPA filtered portable balance enclosures are ideal for working with fine powders, chemicals, and biological products. **ASHRAE 110 compliant.**

"VBE" Series: Top mounted HEPA filtration system.**"LVFH" Series**: Non-HEPA filtered, portable fume hood.



Nitrogen Dry Boxes

Designed to create a low humidity level inside the glove box.

850-Series: Nitrogen Dry Box



HEPA Filtered Isolators

Single, Double, Closed-Loop HEPA filter configurations are available on most PLAS LABS' isolators. HEPA filtered glove boxes provide HEPA filtered air into, and/or, out of the glove box.

Animal Science & Care

Intensive Care Systems • Restrainers • Exam Tables • Poultry Isolators



Intensive Care Units

Self contained life support system providing controlled oxygen and temperature to the critically ill or injured patient.

Three (3) different configurations are available.



Rodent Restrainers

Designed to safely secure rodents during handling, prevent animal's ability to rotate and provide easy access.

550-Series: Broome Style restrainers. 540-Series: Flat Bottom restrainers.

Rabbit Restrainers

Designed to safely secure rabbits during handling and provide total observation of your valuable research animal.



Surgery Boards Features a formed, one-piece design for service life and durability. Includes fast-acting tie down cam cleats, depressed slope for fast positioning of animal.

Chemistry

Nitrogen Dry Boxes • Desiccators • Glove Boxes

Nitrogen Dry Boxes

Designed to create a low humidity level inside the glove box using inert gas and installed drying train system.

850-Series: Nitrogen Dry Box

Desiccators

Clear and amber colored desiccators are designed to protect, store and assist in transporting critical materials and prevent contamination.

Under N₂ charge, the desiccators prevent moisture from the stored materials.

Glove Boxes

Constructed of optically clear material, glove boxes are completely sealed for user or product protection. Glove boxes include transfer chamber, outlet strip, and purging valves.

Custom gloves boxes are available.

Temperature & Humidity Controlled

The 890-Series is designed to create and monitor specific levels of temperature and humidity using the "Touch Screen" display.











Medical & Hospital

Anaerobic Chambers • Hypoxia Chambers • Desiccators • PCR Chambers



Anaerobic Chambers

Designed to create low oxygen (O₂) and humidity environments. Ideal for anaerobic work and clinical research, including clostridium (*c.diff*).

857-Series: One-Touch / Go Anaerobic completely automatic.

855-Series: Manually controlled.

Hypoxia Chambers

Designed to automatically control and monitor specific levels of CO₂, O₂, and temperature. Ideal for stem cell and cancer tumor research.

856-Series: Hypoxia Chamber



PCR Chambers

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Desiccators

Clear and amber colored desiccators are designed to protect, store and assist in transporting critical materials and prevent contamination.

Under N₂ charge, the desiccators prevent moisture from penetrating the stored materials.

Lab Furniture

Glove Boxes • Table Top Fume Hoods • Desiccators • PCR Chambers



Glove Boxes

Constructed of optically clear material, glove boxes are completely sealed for user or product protection. Glove boxes include transfer chamber, outlet strip, and purging valves.

Ideal for basic isolation or containment applications.



Ventilated Balance Enclosures

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"VBE" Series: Top mounted HEPA filtration system. **"LVFH" Series**: Non-HEPA filtered, portable fume hood.



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Lab Essentials

Desiccators • Glove Boxes • PCR Chambers



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